



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/908,943
Source: OIPE
Date Processed by STIC: 7/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST 25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	<u>SERIAL NUMBER:</u> <u>08/908,943</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Numbering	The numbering under each 3 rd amino acid is misaligned. Do not use tab codes between numbers; use space characters , instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input type="checkbox"/> Variable Length	Sequence(s) <input type="checkbox"/> contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <input type="checkbox"/> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
10 <input checked="" type="checkbox"/> Invalid <213> Response	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
11 <input type="checkbox"/> Use of <220>	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Sequence(s) <input type="checkbox"/> missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
13 <input type="checkbox"/> Misuse of n	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	

n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/908,943

DATE: 07/30/2001
TIME: 11:01:18

Input Set : A:\00281.txt
Output Set: N:\CRF3\07302001\I908943.raw

PP 6-7

4 <110> APPLICANT: Yan, Riqiang
5 Tomasselli, Alfredo G.
6 Gurney, Mark E.
7 Emmons, Thomas L.
8 Bienkowski, Mike J.
9 Heinrikson, Robert L.
11 <120> TITLE OF INVENTION: SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY
13 <130> FILE REFERENCE: 29915/00281
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/908,943
C--> 16 <141> CURRENT FILING DATE: 2001-07-19
18 <160> NUMBER OF SEQ ID NOS: 197
20 <170> SOFTWARE: PatentIn Ver. 2.0
22 <210> SEQ ID NO: 1
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24 <212> TYPE: DNA
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30 ctgcggctgc cccggagac cgacgaagag cccgaggagc cggccggag ggcagctt 180
31 gtggagatgg tggacaacct gagggcaag tcgggcagg gctactacgt ggagatgacc 240
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34 taccgggacc tccggaaggg tgtgtatgtg ccctacaccc agggcaagt ggaaggggag 420
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41 gaggtcatca ttgtcggtt ggagatcaat ggacaggatc tgaaaatgaa ctgcaaggag 840
42 tacaactatg acaagagcat tgcgtacagg ggcacccacca accttcgtt gccaagaaa 900
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48 gcgttctacg ttgtcttgc tggggcccgaa aacgaaattt gctttgtctt cagcgttgc 1260
49 catgtgcacg atgaggatcg gacggcagcg gtggaaaggcc cttttgtcac cttggacatg 1320
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51 gtcacggctg ccatctgcgc ctccttcatg ctgcacatct gcctcatgtt gtgtcagtgg 1440
52 cgctgcctcc gtcgcctgcg ccagcagcat gatgactttt ctgatgacat ctcctgc 1500
53 aagtgaggag gcccattggc aagataga gattccctg gaccacaccc cctgtgttca 1560
54 ctttggtcac aagttaggaga cacagatggc acctgtggcc agagcaccc aggaccctcc 1620
55 ccacccacca aatgcctctg ctttgcgttga gaaggaaaag gtcggcaagg tgggttccag 1680
56 ggactgtacc tgcgttgcgttga agaaaagaga agaaaagaac actctgtgg cggaaataact 1740
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DATE: 07/30/2001
TIME: 11:01:18

Input Set : A:\00281.txt
Output Set: N:\CRF3\07302001\I908943.raw

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60 agaccaagct tgttccctg ctggccaaag tcagtaggag agatgcaca gtttgcatt 1980
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74 Gly Leu Gly Gly Ala Pro Leu Gly Leu Arg Leu Pro Arg Glu Thr Asp
75 35 40 45
76 Glu Glu Pro Glu Glu Pro Gly Arg Arg Gly Ser Phe Val Glu Met Val
77 50 55 60
78 Asp Asn Leu Arg Gly Lys Ser Gly Gln Gly Tyr Tyr Val Glu Met Thr
79 65 70 75 80
80 Val Gly Ser Pro Pro Gln Thr Leu Asn Ile Leu Val Asp Thr Gly Ser
81 85 90 95
82 Ser Asn Phe Ala Val Gly Ala Ala Pro His Pro Phe Leu His Arg Tyr
83 100 105 110
84 Tyr Gln Arg Gln Leu Ser Ser Thr Tyr Arg Asp Leu Arg Lys Gly Val
85 115 120 125
86 Tyr Val Pro Tyr Thr Gln Gly Lys Trp Glu Gly Glu Leu Gly Thr Asp
87 130 135 140
88 Leu Val Ser Ile Pro His Gly Pro Asn Val Thr Val Arg Ala Asn Ile
89 145 150 155 160
90 Ala Ala Ile Thr Glu Ser Asp Lys Phe Phe Ile Asn Gly Ser Asn Trp
91 165 170 175
92 Glu Gly Ile Leu Gly Leu Ala Tyr Ala Glu Ile Ala Arg Pro Asp Asp
93 180 185 190
94 Ser Leu Glu Pro Phe Asp Ser Leu Val Lys Gln Thr His Val Pro
95 195 200 205
96 Asn Leu Phe Ser Leu His Leu Cys Gly Ala Gly Phe Pro Leu Asn Gln
97 210 215 220
98 Ser Glu Val Leu Ala Ser Val Gly Gly Ser Met Ile Ile Gly Gly Ile
99 225 230 235 240
100 Asp His Ser Leu Tyr Thr Gly Ser Leu Trp Tyr Thr Pro Ile Arg Arg
101 245 250 255
102 Glu Trp Tyr Tyr Glu Val Ile Ile Val Arg Val Glu Ile Asn Gly Gln
103 260 265 270
104 Asp Leu Lys Met Asp Cys Lys Glu Tyr Asn Tyr Asp Lys Ser Ile Val
105 275 280 285
106 Asp Ser Gly Thr Thr Asn Leu Arg Leu Pro Lys Lys Val Phe Glu Ala
107 290 295 300
108 Ala Val Lys Ser Ile Lys Ala Ala Ser Ser Thr Glu Lys Phe Pro Asp
109

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DATE: 07/30/2001

TIME: 11:01:18

Input Set : A:\00281.txt

Output Set: N:\CRF3\07302001\I908943.raw

128	305	310	315	320													
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133	Pro	Trp	Asn	Ile	Phe	Pro	Val	Ile	Ser	Leu	Tyr	Leu	Met	Gly	Glu	Val	
134																	
136	Thr	Asn	Gln	Ser	Phe	Arg	Ile	Thr	Ile	Leu	Pro	Gln	Gln	Tyr	Leu	Arg	
137																	
139	Pro	Val	Glu	Asp	Val	Ala	Thr	Ser	Gln	Asp	Asp	Cys	Tyr	Lys	Phe	Ala	
140																	
142	Ile	Ser	Gln	Ser	Ser	Thr	Gly	Thr	Val	Met	Gly	Ala	Val	Ile	Met	Glu	
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145	Gly	Phe	Tyr	Val	Val	Phe	Asp	Arg	Ala	Arg	Lys	Arg	Ile	Gly	Phe	Ala	
146																	
148	Val	Ser	Ala	Cys	His	Val	His	Asp	Glu	Phe	Arg	Thr	Ala	Ala	Val	Glu	
149																	
151	Gly	Pro	Phe	Val	Thr	Leu	Asp	Met	Glu	Asp	Cys	Gly	Tyr	Asn	Ile	Pro	
152																	
154	Gln	Thr	Asp	Glu	Ser	Thr	Leu	Met	Thr	Ile	Ala	Tyr	Val	Met	Ala	Ala	
155																	
157	Ile	Cys	Ala	Leu	Phe	Met	Leu	Pro	Leu	Cys	Leu	Met	Val	Cys	Gln	Trp	
158																	
160	Arg	Cys	Leu	Arg	Cys	Leu	Arg	Gln	Gln	His	Asp	Asp	Phe	Ala	Asp	Asp	
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163	Ile	Ser	Leu	Leu	Lys												
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175	ctgcggctgc	cccgggagac	cgacgaagag	cccgaggagc	ccggccggag	gggcagctt	180										
176	gtggagatgg	tggacaacct	gaggggcaag	tcggggcagg	gctactacgt	ggagatgacc	240										
177	gtgggcagcc	ccccgcagac	gctcaacatc	ctggggata	caggcagcag	taactttgca	300										
178	gtgggtgcgt	ccccccaccc	ttccctgcac	cgctactacc	agaggcagct	gtccagcaca	360										
179	taccgggacc	tccgaaaggg	tgtgtatgt	ccctacaccc	agggcaagt	ggaaggggag	420										
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181	gtcgccatca	ctgaatcaga	caagtttttc	atcaacggct	ccaaactgg	aggcatcct	540										
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186	agcattgtgg	acagtgccac	caccaaccc	cggtgtccca	agaaagtgtt	tgaagctgca	840										
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189	ctctaccaa	tgggtgaggt	taccaaccag	tccttccgca	tcaccatct	tccgcagcaa	1020										
190	tacctgcggc	cagtggaga	tgtggccac	tcccaagac	actgttacaa	gttggccatc	1080										
191	tcacagtcat	ccacgggcac	tgttatgg	gctgttatca	tggaggcgtt	ctacgttgc	1140										

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Input Set : A:\00281.txt
Output Set: N:\CRF3\07302001\I908943.raw

192 tttgatcggg cccaaaaacg aattggctt gctgtcagcg cttgccatgt gcacgatgag 1200
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 203 gcaggttacc ttggcgtgtc tccctgtgtt accctggcag agaagagacc aagcttgttt 1860
 204 ccctgctggc caaagtcaatggaggat gcacagttt ctatttgctt tagagacagg 1920
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 220 35 40 45
 222 Glu Glu Pro Glu Glu Pro Gly Arg Arg Gly Ser Phe Val Glu Met Val
 223 50 55 60
 225 Asp Asn Leu Arg Gly Lys Ser Gly Gln Gly Tyr Tyr Val Glu Met Thr
 226 65 70 75 80
 228 Val Gly Ser Pro Pro Gln Thr Leu Asn Ile Leu Val Asp Thr Gly Ser
 229 85 90 95
 231 Ser Asn Phe Ala Val Gly Ala Ala Pro His Pro Phe Leu His Arg Tyr
 232 100 105 110
 234 Tyr Gln Arg Gln Leu Ser Ser Thr Tyr Arg Asp Leu Arg Lys Gly Val
 235 115 120 125
 237 Tyr Val Pro Tyr Thr Gln Gly Lys Trp Glu Gly Glu Leu Gly Thr Asp
 238 130 135 140
 240 Leu Val Ser Ile Pro His Gly Pro Asn Val Thr Val Arg Ala Asn Ile
 241 145 150 155 160
 243 Ala Ala Ile Thr Glu Ser Asp Lys Phe Phe Ile Asn Gly Ser Asn Trp
 244 165 170 175
 246 Glu Gly Ile Leu Gly Leu Ala Tyr Ala Glu Ile Ala Arg Leu Cys Gly
 247 180 185 190
 249 Ala Gly Phe Pro Leu Asn Gln Ser Glu Val Leu Ala Ser Val Gly Gly
 250 195 200 205
 252 Ser Met Ile Ile Gly Gly Ile Asp His Ser Leu Tyr Thr Gly Ser Leu
 253 210 215 220
 255 Trp Tyr Thr Pro Ile Arg Arg Glu Trp Tyr Tyr Glu Val Ile Ile Val
 256 225 230 235 240

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Input Set : A:\00281.txt
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258 Arg Val Glu Ile Asn Gly Gln Asp Leu Lys Met Asp Cys Lys Glu Tyr
259 245 250 255
261 Asn Tyr Asp Lys Ser Ile Val Asp Ser Gly Thr Thr Asn Leu Arg Leu
262 260 265 270
264 Pro Lys Lys Val Phe Glu Ala Ala Val Lys Ser Ile Lys Ala Ala Ser
265 275 280 285
267 Ser Thr Glu Lys Phe Pro Asp Gly Phe Trp Leu Gly Glu Gln Leu Val
268 290 295 300
270 Cys Trp Gln Ala Gly Thr Thr Pro Trp Asn Ile Phe Pro Val Ile Ser
271 305 310 315 320
273 Leu Tyr Leu Met Gly Glu Val Thr Asn Gln Ser Phe Arg Ile Thr Ile
274 325 330 335
277 Leu Pro Gln Gln Tyr Leu Arg Pro Val Glu Asp Val Ala Thr Ser Gln
278 340 345 350
280 Asp Asp Cys Tyr Lys Phe Ala Ile Ser Gln Ser Ser Thr Gly Thr Val
281 355 360 365
283 Met Gly Ala Val Ile Met Glu Gly Phe Tyr Val Val Phe Asp Arg Ala
284 370 375 380
286 Arg Lys Arg Ile Gly Phe Ala Val Ser Ala Cys His Val His Asp Glu
287 385 390 395 400
289 Phe Arg Thr Ala Ala Val Glu Gly Pro Phe Val Thr Leu Asp Met Glu
290 405 410 415
292 Asp Cys Gly Tyr Asn Ile Pro Gln Thr Asp Glu Ser Thr Leu Met Thr
293 420 425 430
295 Ile Ala Tyr Val Met Ala Ala Ile Cys Ala Leu Phe Met Leu Pro Leu
296 435 440 445
298 Cys Leu Met Val Cys Gln Trp Arg Cys Leu Arg Cys Leu Arg Gln Gln
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301 His Asp Asp Phe Ala Asp Asp Ile Ser Leu Leu Lys
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306 <211> LENGTH: 14
307 <212> TYPE: PRT
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
312 peptide sequence
314 <400> SEQUENCE: 5
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316 1 5 10
319 <210> SEQ ID NO: 6
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321 <212> TYPE: PRT
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
326 peptide sequence
328 <400> SEQUENCE: 6
329 Lys Val Glu Ala Asn Tyr Glu Val Glu Gly Glu Arg Cys Lys Lys

09/908,943 -²

<210> SEQ ID NO 190

<211> LENGTH: 13

<212> TYPE: PRT

<213> ORGANISM: synthetic peptide sequence

<400> SEQUENCE: 190

Ser Glu Ile Ser Tyr Glu Val Glu Phe Arg Trp Lys Lys
1 5 10

should - see item 10 on Env
summary
sheet

09/19/08, 943

<210> SEQ ID NO 194

<211> LENGTH: 6806

<212> TYPE: DNA

<213> ORGANISM: fusion protein comprising a maltose binding protein with 125
amino acids from APP C-terminus.

and this is also this is a DNA

sequence,
not a
PRT

See item 10 on Enclosure
sheet

sequence

PSI
The following section has been detected in the Sequence Listing.
Please refer to the following table for details:
<210> to <213> fields of
the Sequence Listing using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/908,943

DATE: 07/30/2001
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Input Set : A:\00281.txt
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L:15 M:270 C: Current Application Number differs, Replaced Current Application Number
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:470 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1039 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:1096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:1115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:1153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:1172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1191 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:1210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:1229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:1248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:1267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:1286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:1305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:1324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:1362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:1381 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:1420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:1439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:1458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:1477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:1496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:1515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:1534 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:1553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:1572 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78
L:1610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:1629 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81
L:1677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/908,943

DATE: 07/30/2001
TIME: 11:01:19

Input Set : A:\00281.txt
Output Set: N:\CRF3\07302001\I908943.raw

L:1725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:1773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86
L:1792 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87
L:4215 M:259 W: Allowed number of lines exceeded, <213> ORGANISM: